

	U	1	Document ID	Issue Date	Pages
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6175484 B1	20010116	13
2	<input type="checkbox"/>	<input type="checkbox"/>	US 3896346 A	19750722	7
3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020069843 A1	20020613	18
4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020069841 A1	20020613	18
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6224034 B1	20010501	16
6	<input type="checkbox"/>	<input type="checkbox"/>	US 4480614 A	19841106	19
7	<input type="checkbox"/>	<input type="checkbox"/>	US 5964192 A	19991012	23
8	<input type="checkbox"/>	<input type="checkbox"/>	EP 867602 A	19980930	23
9	<input type="checkbox"/>	<input type="checkbox"/>	US 4452423 A	19840605	8
10	<input type="checkbox"/>	<input type="checkbox"/>	US 5832944 A	19981110	9
11	<input type="checkbox"/>	<input type="checkbox"/>	US 5318064 A	19940607	8
12	<input type="checkbox"/>	<input type="checkbox"/>	US 6224034 B	19990826	16
13	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 20020067161 A1	20020606	18
14	<input type="checkbox"/>	<input type="checkbox"/>	US 5765513 A	19980616	7
15	<input type="checkbox"/>	<input type="checkbox"/>	US 5730091 A	19980324	7
16	<input type="checkbox"/>	<input type="checkbox"/>	US 5497736 A	19960312	11
17	<input type="checkbox"/>	<input type="checkbox"/>	US 5460129 A	19951024	13
18	<input type="checkbox"/>	<input type="checkbox"/>	US 5456223 A	19951010	10

	<b>Title</b>	<b>Current OR</b>	<b>Current XRef</b>
1	Energy recovery circuit configuration for solenoid injector driver circuits	361/159	361/154
2	High speed electromagnet control circuit	361/154	
3	Electromechanical valve assembly for an internal combustion engine	123/90.11	
4	Electromechanical valve assembly for an internal combustion engine	123/90.11	
5	Control valve device	251/164	123/568.23; 251/129.11; 251/129.12; 251/129.13
6	Idling speed control device of an internal combustion engine	123/339.26	123/588; 251/129.12; 310/49R; 74/89.34
7	Electromagnetically operated valve control system and the method thereof	123/90.11	251/129.01
8	Electromagnetically operated valve control system for IC engine - has lift sensor, microcomputer, and actuator with opening and closing solenoids controlled by actuator control apparatus		
9	Magnetically actuated valve	251/65	251/129.11; 251/88
10	Valve for a steam turbine and method of actuating the valve	137/1	137/597; 137/605; 251/129.11; 251/30.02
11	Motor-operated valve	137/487.5	251/129.11
12	Control valve apparatus has elastic body to absorb collision energy generated by collision of rotor against shaft		
13	POSITION SENSOR	324/207.13	
14	Electromechanically actuated valve	123/90.11	251/129.01; 251/129.16; 251/129.18
15	Soft landing electromechanically actuated engine valve	123/90.11	251/129.01; 251/129.16; 251/129.18
16	Electric actuator for rotary valve control of electrohydraulic valvetrain	123/90.13	123/90.15; 123/90.24
17	Method to reduce engine emissions due to misfire	123/90.15	123/198F
18	Electric actuator for spool valve control of electrohydraulic valvetrain	123/90.12	123/90.11

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
1	361/154	Caruthers, Michael A. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		Ule, Louis A.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3		Miller, John Michael	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4		Miller, John Michael	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5		Kato, Yasuhiko et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6		Kobashi, Mamoru et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7		Ishii, Mitsunori	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8		MITSUNORI, I et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
9		Beblavi, James C. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10		Lindner, Rudolf	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11		Reinicke, Robert H.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12		KATO, Y et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13		Miller, John Michael	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14		Diehl, Roy Edward et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15		Diehl, Roy Edward et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16		Miller, John M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17		Miller, John M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18		Miller, John M. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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19	<input type="checkbox"/>	<input type="checkbox"/>	US 4733146 A	19880322	8
20	<input type="checkbox"/>	<input checked="" type="checkbox"/>	US 5150020 A	19920922	8
21	<input type="checkbox"/>	<input type="checkbox"/>	US 4916367 A	19900410	12
22	<input type="checkbox"/>	<input type="checkbox"/>	US 6109589 A	20000829	11
23	<input type="checkbox"/>	<input type="checkbox"/>	US 5983847 A	19991116	10
24	<input type="checkbox"/>	<input type="checkbox"/>	US 5598814 A	19970204	14
25	<input type="checkbox"/>	<input type="checkbox"/>	US 5592905 A	19970114	15
26	<input type="checkbox"/>	<input type="checkbox"/>	US 4777915 A	19881018	8
27	<input type="checkbox"/>	<input type="checkbox"/>	US 4256065 A	19810317	4
28	<input type="checkbox"/>	<input type="checkbox"/>	US 4097786 A	19780627	11
29	<input type="checkbox"/>	<input type="checkbox"/>	GB 2319300 B	19980324	7
30	<input type="checkbox"/>	<input type="checkbox"/>	US 6474276 B1	20021105	19
31	<input type="checkbox"/>	<input type="checkbox"/>	US 5907466 A	19990525	7

	Title	Current OR	Current XRef
19	Energy recovery system for cyclic drives	388/847	318/373; 318/375; 318/376; 318/807; 363/137; 363/138; 388/811; 388/910; 388/915; 388/916; 388/917
20	Driving controlling method for drums of automatic winder	318/87	318/91
21	Method of and apparatus for preventing scanning line deviation in a process scanner of a separated drum type	318/60	318/603; 318/625; 318/85; 355/47; 355/48
22	Electrical actuator with a stabilizing magnetostatic torque, and a throttle device provided with such an actuator	251/65	251/129.11; 310/181; 310/254
23	Electric valve drive device in an internal combustion engine	123/90.11	
24	Method and apparatus for electrically driving engine valves	123/90.11	123/90.15; 123/90.17
25	Electromechanical variable valve actuator	123/90.11	251/129.01; 251/129.15
26	Variable lift electromagnetic valve actuator system	123/90.11	123/90.15
27	Arrangement for the controllable operation of valves	123/90.11	74/57; 74/89.37
28	Limit control apparatus	318/282	251/129.11
29	Soft landing electromagnetically-actuated IC engine intake or exhaust valve - has two springs respectively mounted between cylinder head and first disk and between second disk and actuator to create oscillatory valve drive system, and third		
30	Method for controlling an electromagnetic valve drive mechanism for a gas exchange valve in an internal combustion piston	123/90.11	251/129.01
31	Device and process for activating at least two electromagnetic loads	361/156	

	Retrieval Classif	Inventor	S	C	P	2	3	4	5
19		Hamby, Russell S.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20		Ueda, Yutaka et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
21		Yamaguchi, Takuya et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22		Ackermann, Bernd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
23		Miyoshi, Noriomi et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
24		Schroeder, Thaddeus et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
25		Born, Joseph	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
26		Bonvallet, Duane J.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
27		Hirt, Dieter	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
28		Lund, Bryant D.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
29		DIEHL, R E et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
30		Schmitz, Gunter et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
31		Dressler, Klaus et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>